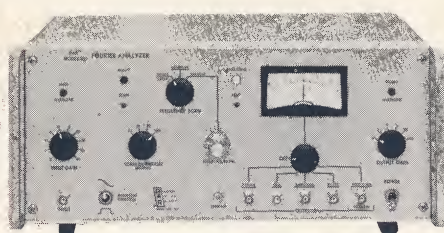
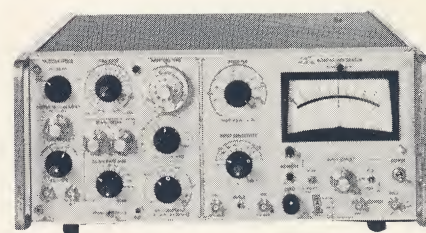


CORRELATION FUNCTION COMPUTERS — simultaneously compute 100 points of the auto- or crosscorrelation function of input signals in real time.



FOURIER ANALYZER — transforms output function of correlation function computer into a frequency spectrum.

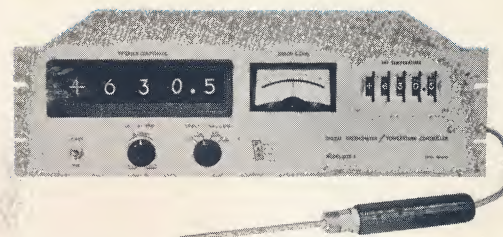


SIGNAL AVERAGERS — extract repetitive waveforms as small as 10 nsec. from noise.

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from PAR...

MAGNETOMETERS — measure remanent magnetic moments and anisotropic susceptibility of solids, liquids and gases.

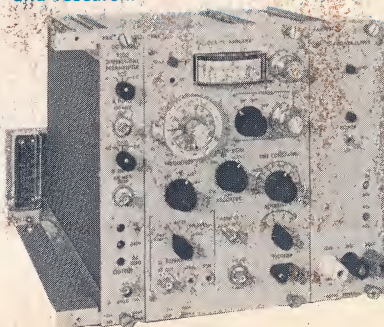
ELECTROCHEMICAL INSTRUMENTS — for routine analysis and research.



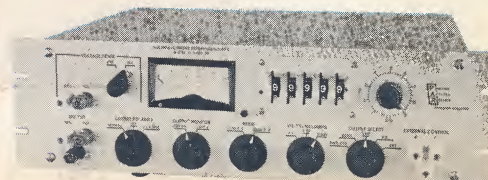
DIGITAL THERMOMETER/TEMPERATURE CONTROLLERS — provide accurate measurements over a wide range of temperatures.



LOCK-IN AMPLIFIERS — extract low-level signals from noise.

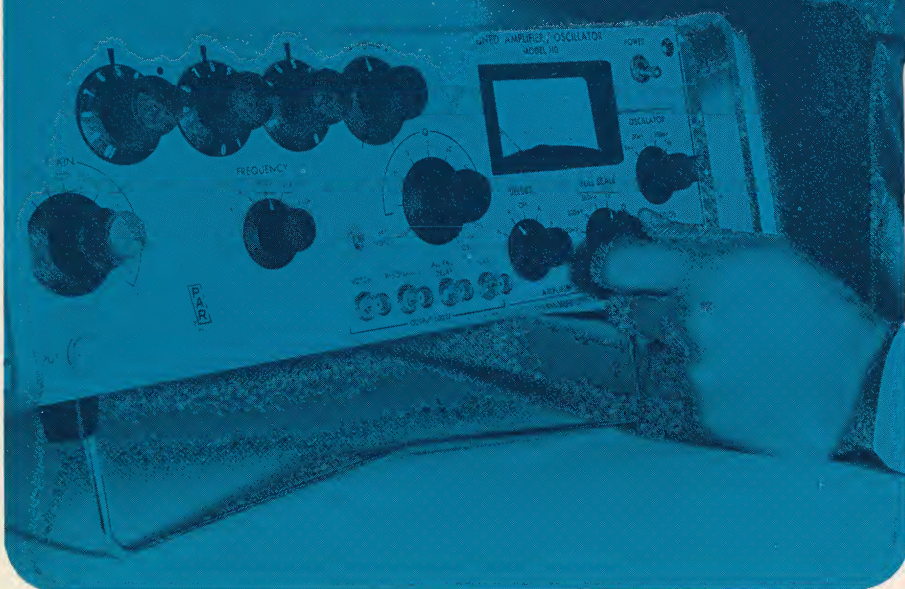


RESEARCH INSTRUMENT MODULES — NIM-compatible modular instrument system for general scientific research.



VOLTAGE/CURRENT REFERENCE SOURCES — are extremely stable power supplies with accuracies traceable to N.B.S. Model shown has 0-60 volt @ 2 amp output capability and 100 hour stability of 0.001%.

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Use it as a

- LOW-NOISE AMPLIFIER
- WAVE ANALYZER
- DISTORTION ANALYZER/NOTCH FILTER
- LOW-DISTORTION OSCILLATOR
- SENSITIVE AC VOLTMETER
- ALLPASS DELAY PHASE SHIFTER

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The instrument can function as a wave analyzer with bandwidth adjustable from 1% to 100%; as a flat or selective AC voltmeter with sensitivity ranging from 10 microvolts to 5 volts rms full scale; as a distortion analyzer to measure distortion levels as low as 0.1% (as low as 0.001% when used in conjunction with a second Model 110); as a low-noise amplifier (typical noise figure of 1 dB) with voltage gain ranging from 1 to 10^4 ; as a stable general-purpose low-distortion oscillator providing up to 5 volts rms into 600 ohms, capable of being synchronized by an external signal; and as an AC-DC converter with ground-based output.

Price: \$1350. Export price approximately 5% higher (except Canada).



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